29" and 27" Wide Model Gas Dryer

PRODUCT MODEL NUMBERS

MGDC200X, MGDC300X, MGDX500X, MGDX550X, MGDX600X, MGDX700X

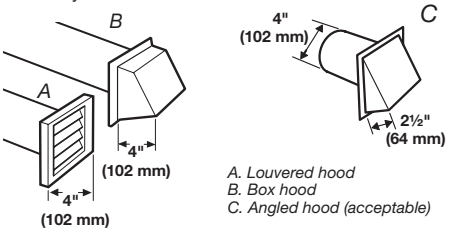
Gas supply: This dryer is equipped for use with Natural gas. Dryer can be converted to L.P. gas. When rigid pipe is used it should be 1/2" IPS. When acceptable to the gas supplier and local codes, 3/8" approved tubing may be used for lengths under 20 ft (6.1 m). For lengths over 20 ft (6.1 m), larger tubing should be used. Pipe-joint compounds resistant to the action of L.P. gas must be used. An individual manual shutoff valve must be installed within 6 ft (1.8 m) of the dryer in accordance with the National Fuel Gas Code ANSI Z223.1.

Electrical: A 120-volt, 60 Hz, AC-only, 15 or 20 amp fused electrical supply is required. A time-delay fuse or circuit breaker and a separate circuit are recommended.

Water (Steam models only): The dryer must be connected to the cold water faucet using new inlet hoses. Do not use old hoses. Do not overtighten. Damage to the coupling can result.

Exhaust venting: Exhaust your dryer to the outside. 4" (102 mm) diameter vent is required. Rigid or flexible metal exhaust vent must be used. Do not use plastic or metal foil vet. Exhaust hood must be at least 12" (305 mm) from the ground or any object that may be in the path of the exhaust.

Hood styles: A & B are recommended.



A. Louvered hood
B. Box hood
C. Angled hood (acceptable)

The vent system chart provides venting requirments that will help to achieve the best drying performance.

Vent system chart:
NOTE: Side and bottom exhaust installations for 27" have a 90° turn inside the dryer. To determine maximum exhaust length, add one 90° turn to the chart.

Vent System Chart

Number of 90° turns or elbows	Type of vent	Box/louvered hoods	Angled hoods
0	Rigid metal	64 ft. (20 m)	58 ft. (17.7 m)
1	Rigid metal	54 ft. (16.5 m)	48 ft. (14.6 m)
2	Rigid metal	44 ft. (13.4 m)	38 ft. (11.6 m)
3	Rigid metal	35 ft. (10.7 m)	29 ft. (8.8 m)
4	Rigid metal	27 ft. (8.2 m)	21 ft. (6.4 m)

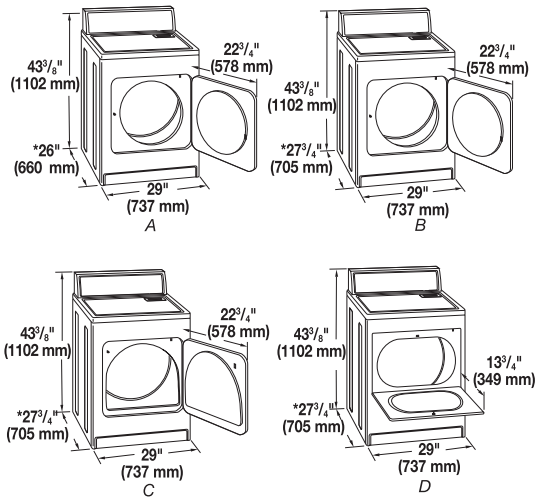
Vent System Chart (29" Wide Long Vent Models Only)

Number of 90° turns or elbows	Type of vent	Box/louvered, or Angled hoods
0	Rigid metal	120 ft. (36.6 m)
1	Rigid metal	110 ft. (33.5 m)
2	Rigid metal	100 ft. (30.5 m)
3	Rigid metal	90 ft. (27.4 m)
4	Rigid metal	80 ft. (24.4 m)
5	Rigid metal	70 ft. (21.3 m)

OVERALL DIMENSIONS

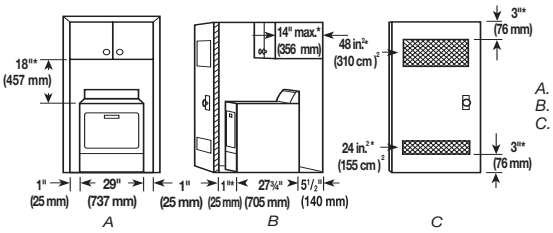
29" Wide Model Dryer dimensions

For closet installation, with a door, the minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent air ventilation openings are acceptable.



A. Large opening side-swing door
B. Large opening side-swing door
C. Wide opening side-swing door
D. Wide opening hamper door

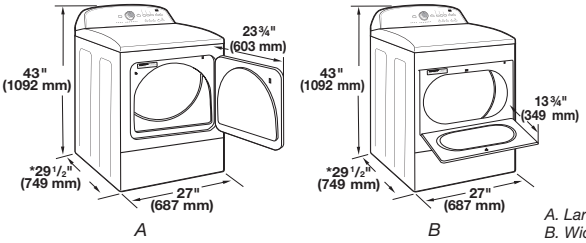
Installation Spacing



A. Recessed area
B. Side view - closet or confined area
C. Closet door with vents

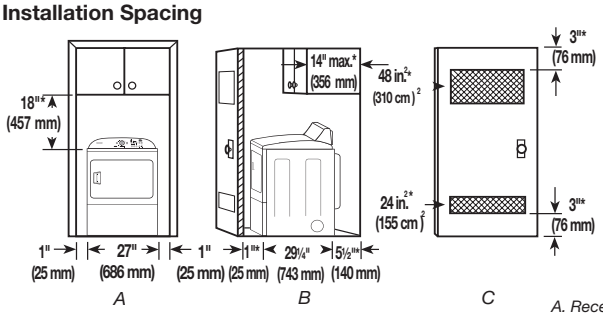
*Required spacing

27" Wide Model Dryer dimensions



A. Large opening side-swing door
B. Wide opening hamper door

Installation Spacing



A. Recessed area
B. Side view - closet or confined area
C. Closet door with vents

*Required spacing

Select the route that will provide the straightest and most direct path outdoors. Plan the installation to use the fewest number of elbows and turns. Use the fewest 90° turns possible.

Do not use vent runs longer than specified in vent length chart.

Determine the number of elbows you will need.

Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice.

Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

Ref. W10096984A
05/2010